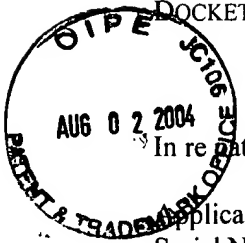


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DOCKET NO.: MS174292.1/MSFTP242US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Applicant: **Patrick H. Dussud, et al.**
Serial No.: **09/873,803**
Filed: **June 4, 2001**
For: **DECLARATIVE PINNING**
Art Unit: **Unknown**
Examiner: **Unknown**

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Alexandria, Virginia 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: 09/803,240 _____
Filing Date: 03/08/2001 _____

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) ☐ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) ☐ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) ☐ Within 3 months of the filing date or date of entry into the National Stage.
- (b) ☐ Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063 for consideration of this Statement.

(c) X After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) ___ The required certification is given below, or

(2) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) X The art was cited in the parent case; however, if any fee is due, please charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1063.

(d) ___ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) ___ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) ___ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1063.

4. Certification (if applicable)

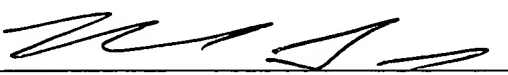
(a) ___ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) ___ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1063.

Respectfully Submitted,

By



Himanshu S. Amin
Reg. No. 40,894

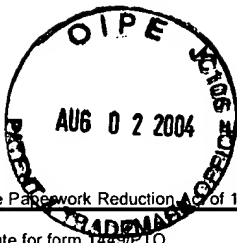
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1900 East 9th Street
Cleveland, Ohio 44114
(216) 696-8730

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence (along with any paper referenced as being attached or enclosed) is being deposited on the below date with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Alexandria, Virginia 22313-1450.

Date: 7-29-04


Himanshu S. Amin



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known

Application Number	09/873,803
Filing Date	06/04/2001
First Named Inventor	Patrick H. Dussud
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MS174292.1/MSFTP242US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 5,687,368	11-11-1997	Nilsen	
		US- 6,446,257	09-03-2002	Pradhan et al.	
		US- 6,434,575	08-2002	Berry et al.	
		US- 5,652,883	07-29-1997	Adcock	
		US- 5,590,332	12-31-1996	Baker	
		US- 5,900,001	05-04-1999	Wolczko et al.	
		US- 5,946,492	08-31-1999	Bates	
		US- 5,999,732	12-07-1999	Bak et al.	
		US- 6,065,020	05-16-2000	Dussud	
		US- 6,093,216	07-25-2000	Adl-Tabatabai et al.	
		US- 6,098,089	08-01-2000	O'Conner et al.	
		US- 6,101,580	08-08-2000	Agesen et al.	
		US- 6,105,041	08-15-2000	Bennett et al.	
		US- 6,125,434	09-26-2000	Willard et al.	
		US- 6,173,294	01-09-2001	Azagury et al.	
		US- 6,226,653	05-01-2001	Alpern et al.	
		US- 6,341,293	01-22-2002	Hennessey	
		US- 6,289,360	09-11-2001	Kolodner et al.	
		US- 5,321,834	06-14-1994	Weiser et al.	

RECEIVED**AUG 05 2004****Technology Center 2100****FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.</p> <p>Substitute for form 1449/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(Use as many sheets as necessary)</i></p>		Complete if Known	
		Application Number	09/873,803
		Filing Date	06/04/2001
		First Named Inventor	Patrick H. Dussud
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 2	of 3	Attorney Docket Number MS174292.1/MSFTP242US	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 6,115,782	09-05-2000	Wolczko et al.	
		US- 6,049,810	04-11-2000	Schwartz et al.	
		US- 5,903,900	05-11-1999	Knippel et al.	
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Application Number	09/873,803
Filing Date	06/04/2001
First Named Inventor	Patrick H. Dussud
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	MS174292.1/MSFTP242US

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Sheet 3 of 3

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		L. AMSALEG, et al., Garbage Collection for a Client-Server Persistent Object Store, ACM Transactions on Computer Systems, August 1999, pp. 153-201, Vol. 17 No. 3	
		S. ABDULLAHI, et al., Garbage Collecting the Internet: A Survey of Distributed Garbage Collection, ACM Computing Surveys, September 1998, pp. 330-373, Vol. 30 No. 3	
		R. L. HUDSON, et al., Cycles to Recycle: Garbage Collection on the IA-64, SIGPLAN Notices, January 2001, pp. 101-110, Vol. 36 No. 1	
		T. DOMANI, et al., Implementing an On-The-Fly Garbage Collector for Java, SIGPLAN Notices, January 2001, pp. 155-166, Vol. 36 No. 1	
		G. RODRIGUEZ-RIVERA, et al., Conservative Garbage Collection for General Memory Allocators, SIGPLAN Notices, January 2001, pp. 71-79, Vol. 36 No. 1	
		M. REZAEI, et al., A New Implementation Technique for Memory Management, Proceedings of IEEE SoutheastCon 2000. 'Preparing for The New Millennium', 2000, pp. 332-339	
		J. RICHTER, Garbage Collection: Automatic Memory Management in the Microsoft .NET Framework, MSDN Magazine, http://msdn.microsoft.com/library/periodic/period00/qci.htm , Viewed January 2001, 12 pg	

Examiner Signature		Date Considered	
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